



3

SEQUENCE LISTING

<10> Supratek Pharma, Inc.

<120> Vascular Endothelial Growth/Factor Receptor

<130> 082181-36154

<140> 09/775,742

<141> 2001-02-02

<150> 60/180,568

<151> 2000-02-04

<160> 13

<170> PatentIn Ver. 2.0

<210> 1

<211> 16

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: synthetic
chemical peptide synthesis and biosynthetic
including use of E. coli

<400> 1

Asn Gly Tyr Glu Ile Glu Trp Tyr Ser Trp Val Thr His Gly Met Tyr
1 5 10 15

<210> 2

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<223> Description of Artificial Sequence: synthetic
chemical peptide synthesis and biosynthetic
including use of E. coli

<400> 2

Cys Asn Gly Tyr Glu Ile Glu Trp Tyr Ser Trp Val Thr His Gly Met
1 5 10 15

Tyr

<210> 3
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<222> (1)
<223> Xaa = acetyl

<220>
<223> Description of Artificial Sequence: synthetic
chemical peptide synthesis and biosynthetic
including use of E. coli

<400> 3
Xaa Cys Asn Gly Tyr Glu Ile Glu Trp Tyr Ser Trp Val Thr His Gly
1 5 10 15

Met Tyr

<210> 4
<211> 17
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<222> (1)
<223> Xaa = fluorescein-5-carbonyl

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<223> Description of Artificial Sequence: synthetic
chemical peptide synthesis and biosynthetic
including use of E. coli

<400> 4
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Tyr

<210> 5
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chemical peptide synthesis and biosynthetic
including use of E. coli

<400> 5
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1 5 10 15

His Gly Met Tyr
20

<210> 6
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<223> Description of Artificial Sequence: synthetic
chemical peptide synthesis and biosynthetic
including use of E. coli

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<222> (2)..(3)

<223> Xaa = any amino acid

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<222> (7)..(9)

<223> Xaa = any amino acid

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<222> (11)..(15)

<223> Xaa = any amino acid

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<223> Description of Artificial Sequence: synthetic
chemical peptide synthesis and biosynthetic
including use of E. coli

<400> 7

Asn	Xaa	Xaa	Glu	Ile	Glu	Xaa	Xaa	Xaa	Trp	Xaa	Xaa	Xaa	Xaa	Xaa	Tyr
1					5				10					15	

<210> 8

<211> 16

<212> PRT

<213> Artificial Sequence

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<221> SITE

<222> (1)

<223> Xaa = Asn or Gln

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<222> (2)..(3)

<223> Xaa = any amino acid

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<222> (4)

<223> Xaa = negatively charged amino acid comprising of
Glu or Asp

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<221> SITE
 <222> (5)
 <223> Xaa = Ile, Leu, Val, or Met

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 <222> (6)
 <223> Xaa = negatively charged amino acid comprising of
 Glu or Asp

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 <223> Xaa = any amino acid

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 <222> (10)
 <223> Xaa = aromatic amino acid comprising of Trp, Phe,
 Tyr or His

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 <222> (11)..(15)
 <223> Xaa = any amino acid

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 <223> Xaa = aromatic amino acid comprising of Trp, Phe,
 Tyr or His

<220>
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 chemical peptide synthesis and biosynthetic
 including use of E. coli

<400> 8
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 1 5 10 15

<210> 9
 <211> 69
 <212> DNA
 <213> Artificial Sequence

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<223> Description of Artificial Sequence: chemical
synthesis

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gcgcttctg 69

<210> 10

<211> 69

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: chemical
synthesis

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gcgcttctg 69

<210> 11

<211> 69

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: chemical
synthesis

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gggccgggttt tgtggggggg tggttggttc cggaggacga gcggctctac ccggaggggtg 60
gcgcttctg 69

<210> 12

<211> 10

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: chemical
synthesis

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aagcgccacc

10

<210> 13

<211> 11

<212> DNA

sub C1
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<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: chemical
synthesis

<400> 13

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11